REMARKS

The office action of October 8, 2004 has been reviewed and the Examiner's comments carefully considered.

Claims 1-36 have been provisionally rejected under the doctrine of obviousness-type double patenting in view of pending application Serial Number 10/294,954. An appropriate terminal disclaimer has been filed concurrently herewith obviating this provisional rejection.

Claims 33-36 have been rejected under the doctrine of obviousness-type double patenting in view of U.S. Patent number 6,579,575. An appropriate terminal disclaimer has been filed concurrently herewith obviating this rejection.

Claims 33-36 have been rejected under the doctrine of obviousness-type double patenting in view of U.S. Patent number 6,291,027. An appropriate terminal disclaimer has been filed concurrently herewith obviating this rejection.

Claims 33-36 have been rejected under the doctrine of obviousness-type double patenting in view of U.S. Patent number 6,113,764. An appropriate terminal disclaimer has been filed concurrently herewith obviating this rejection.

Claims 12-13, 17 and 26 have been rejected under the 35 U.S.C 112, second paragraph, due to identified informalities in the claim language. Appropriate amendments the claims have been made in accordance with the Examiner's comments, obviating this rejection. Specifically, the phrase "steel" has been cancelled from claim 12 and the ambiguous time period has been deleted from claim 26. Claim 17 has been amended to avoid a broadening of the claimed power range. No new matter has been entered.

Claims 1-25 and 30-32 have been rejected in view of the teachings of the January 1995 specification entitled "Specification for Heated Flash Off for Water-Borne Base Coat Application" taken alone or in various combinations with other prior art of record. There are no additional rejections relevant to dependent claims 27, 28, and claims 33-36. Claim 1 has been amended to include the limitation of claim 28, including intervening claim 3. Claims 3 and 28 have been cancelled and the dependencies of claims 4, 6, and 29 have amended in view of

this amendment. Claim 27 has been written in independent form including the limitations of independent claim 1 and intervening claim 3. This should place all of the claims in condition for allowance.

Applicants explicitly reserve the right to pursue a continuing application on the subject matter of original claim 1.

The Examiner is thanked for making the Information Disclosure Statement filed January 13, 2004, of record. Claims 1-2, 4-27, and 29-36 remain in this application and favorable action is respectfully requested.

In view of the foregoing amendments and remarks, it is believed that all pending claims in the application are in condition for allowance and a favorable response is requested. If the Examiner has any questions, please contact Applicant's representative undersigned below at (724) 934-5450.

Respectfully submitted,

Pittsburgh, Pennsylvania January 10, 2005

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